

# Meeting Minutes



*Six South 2<sup>nd</sup> Street  
Suite 903  
Yakima, WA 98901  
Phone (509) 457-4009  
Fax (509) 457-4072*

**Meeting:** Advisory Committee Meeting

**Project:** Redmond Comprehensive Flood Hazard Management Plan—Otak Project No. 30759

**Meeting Date:** March 28, 2007

**Meeting Time:** 12:00 to 2:00 PM

**Location:** City Hall Conference Room

**Attendees:** Ray Anspach, Marie McEwen, Howard Harrison, Leon Hussey, Bob Yoder—Community Members  
Chuck Steele—WA Department of Ecology  
Priscilla Kaufmann, Nancy Faegenburg—King County  
Kim Dietz, Steve Hitch, Dan Elek—City of Redmond  
John Knutson, Russ Gaston, Laurie Wood—Otak

**Minutes By:** Laurie Wood

## Redmond Flood Management Advisory Committee Meeting

The focus of this advisory committee meeting was identification of existing flood problems and drafting of Comprehensive Flood Hazard Management Plan (CFHMP) goals and objectives. To provide the Flood Management Advisory Committee (FMAC) members with more background information, a list of the area's previous flooding and ecological studies and their recommendations was handed out at the beginning of the meeting.

### Introductions

- Steve Hitch, Stormwater Engineer for the City of Redmond (City), began the meeting by welcoming the committee members. Since new participants were attending the meeting, Steve Hitch introduced himself.
- In turn, the meeting participants introduced themselves and described their interest in attending the FMAC meeting.

### Review Minutes from Previous Meeting

- Steve Hitch asked if there were any comments and/or edits to the Minutes of the January 31, 2007 meeting.
- No comments and/or edits were presented. The minutes were accepted as written.

**Description of Area Flood History**

- John Knutson, Otak Inc. (Otak), began the discussion of Redmond's flood history. The discussion was broken down into the following areas: Lake Sammamish, the Sammamish River, and Bear-Evans Creek.
- Several participants mentioned that the data presented stating "Lake Sammamish elevation never rises above 29.0 NVD" was incorrect. Chuck Steele mentioned that in the U.S Army Corps of Engineers (COE), Seattle District, report "Post Event Report: Winter Storm of 1996-97, Federal Disaster DR 1159, Western Washington Summary," Final Document 16 May 1997, the lake's elevation was listed as 31.20 ft. for an estimated 70-year flood event. The weir located at the outlet of Lake Sammamish was designed to maintain the lake elevation at 29.0 feet for a 10-year flood; 32.5 feet for a 100-year flood.
- Nancy Faegenburg mentioned that during a large storm event, up to a third of the Sammamish River's flow can be provided by Bear Creek. The percentage of flow provided by Bear Creek is dependent upon Bear Creek's timing of discharge. Bear Creek can have up to a five to six hour delay in peak discharge.
- John Knutson mentioned that the soils in the lower Bear-Evans Creek basin are able to absorb much of the water from local precipitation which helps to buffer the flow in Bear Creek and reduce the overall effects of urbanization on stream flows.
- In response to a question, Kim Dietz stated that the City's buffer for Class 1 streams is 150 feet. In some areas an additional 50-foot outer buffer is required.

**Identify Existing Flood Problems**

- The discussion of the City's existing flood problems began by showing photos of the Redmond area during the 2006 flood event.
- Next, the list of existing flood problems developed from the previous FMAC meeting held on January 31, 2007 was reviewed for edits or additions.
- Chuck Steele mentioned the listed problem, "71% of flood insurance policies in force within the Sammamish River Basin are outside 100-year floodplain" was incorrect. He stated that, according to FEMA data, since 1978 there has been 9 insurance claims within the Redmond area for 527 policies.

**Draft Comprehensive Flood Hazard Management Plan Goals and Objectives**

- Laurie Wood defined, in relation to comprehensive flood hazard management planning, the terms "goals" and "objectives". She also discussed their role in the development of a CHMP.
- The next portion of the meeting involved a general discussion of the goals and objectives the committee members wanted to include in the City's CFHMP.

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### **Determine Date and Purpose of Next Meeting**

- No tentative date was picked for the next FMAC meeting. A date in late May or early June was discussed.
- The purpose of the next meeting would be to review the CFHMP's draft goals and objectives.